

Product Information

MemDX™ Membrane Protein Human TAAR6 (Trace amine associated receptor 6) for

Antibody Discovery

Cat. No.: **MP1325X**

This product is for research use only and is not intended for diagnostic use.

This product is a 64.9 kDa Human TAAR6 membrane protein expressed in *In vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

TAAR6

Protein Length

Full-length

Molecular Weight

64.9 kDa

TMD

7

Sequence

MSSNSSLLVAVQLCYANVNGSCVKIPFSPGSRVILYIVFGFGAVLAVFGNLLVMISILHFKQLHSPTNFLVASLACADFLVGVTVMPPFS

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Protein Format

Liposome

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

TAAR6

Full Name

Trace amine associated receptor 6

Introduction

This gene encodes a seven-transmembrane G-protein-coupled receptor that likely functions as a receptor for endogenous trace amines. Mutations in this gene may be associated with schizophrenia.

Alternative Names

TA4; TAR4; TAR6; TRAR4; taR-4; taR-6; trace amine-associated receptor 6; trace amine receptor 4; trace amine receptor 6

Gene ID

[319100](#)

UniProt ID

[Q96RI8](#)